

# **RESTRICTED USE PESTICIDE**

**DUE TO ACUTE ORAL, ACUTE DERMAL, ACUTE INHALATION, PRIMARY DERMAL AND PRIMARY EYE TOXICITY**

**For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified**

**Applicator, and only for those uses covered by the Certified Applicator's certification**



**Special Local Need  
FIFRA 24(c) Label  
MOCAP EC NEMATOCIDE-INSECTICIDE  
FOR USE ON EASTER LILIES GROWN  
FOR COMMERCIAL BULB PRODUCTION  
IN OREGON**

**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON (CURRY COUNTY ONLY)**

**THIS LABEL IS VALID UNTIL DECEMBER 31, 2028 OR UNTIL OTHERWISE**

**AMENDED, WITHDRAWN, CANCELED, OR SUSPENDED.**

**EPA REG. NO. 5481-9041**

**EPA SLN NO. OR-120005**

As with any crop-protection product, always read and follow label directions.

## **MOCAP<sup>®</sup> EC Nematicide-Insecticide**

### **ACTIVE INGREDIENTS:**

Ethoprop: (O-Ethyl S, S-Dipropyl Phosphorodithioate) ..... **69.6%**

**OTHER INGREDIENTS\*:** ..... **30.4%**

**TOTAL** ..... **100.0%**

Contains Petroleum distillates\*

(Contains 6 pounds active ingredient per gallon)



**KEEP OUT OF REACH OF CHILDREN**

**DANGER POISON PELIGRO**



**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

**TRANSLATION TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.

### **PRECAUTIONARY STATEMENTS**

**HAZARD TO HUMANS AND DOMESTIC ANIMALS DANGER**

**Fatal if swallowed. Fatal if absorbed through skin. Fatal if inhaled. Corrosive. Causes irreversible eye damage. Do not breathe spray mist. Do not get into eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.**

**SYMPTOMS OF POISONING:** Nausea, vomiting, abdominal cramps, diarrhea, excessive salivation, headache, dizziness, weakness, blurring or dimness of vision, excessive tearing, loss of muscular coordination, slurring of speech, twitching of muscles (especially of tongue and eyelids), mental confusion, disorientation, drowsiness, difficulty in breathing (chest tightness), runny nose.

**ENVIRONMENTAL HAZARDS**

**Follow all applicable directions, restrictions, and precautions in the Environmental Hazards section of the label affixed to the main container of MOCAP EC (EPA Reg. No. 5481-9041).**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This 24(c) SLN label and the federal label for this product must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions and precautions on this label and the main EPA-registered label.

**PRODUCT APPLICATION RATES**

The maximum single application rate is 3 lb ai/A, unless nematodes are present. Following a positive test, the maximum single application rate for controlling nematodes is 6 lb ai/A.

		RATE OF MOCAP EC		
CROP	PEST	BANDED (fl oz/1000 row feet)	BROADCAST (Quarts per acre)	APPLICATION DIRECTIONS
Easter lilies grown for commercial bulb production	Nematodes (Including Pratylenchus penetrans and Pratylenchus crenatus)	2.4 – 6.9	2.0 (3 lbs.ai/A)	Apply Mocap EC Nematicide-Insecticide as a low-pressure (below 30 PSI) spray over the planted bulbs in the furrow. Mocap Nematicide-Insecticide should be diluted in 20 or more gallons of water per acre to achieve good coverage.  Immediately cover treated area with 2-4 inches of soil.  For best results final hilling of treated bulbs should be done as soon as possible.

When using rates > 3 lbs ai/A, product may be applied only to 1/3 of the field at a time in a banded application (The band width must be no more than 1/3 of the row spacing).

**RATES OF PRODUCT BY BANDWIDTH AND ROW SPACING IN FL OZ PER 1,000 ROW FT AND LB AI/A.**

MAX. BAND WIDTH (INCHES)	ROW SPACING (INCHES)	FL OZ PER 1000 ROW FEET									
		2.4	2.9	3.3	3.9	4.4	5	5.3	5.9	6.8	6.9
		USE RATES AS QUARTS PER ACRE									
11	32	1.2	1.5	1.7	1.9	2.2	2.6	2.7	3	3.5	3.5
12	36	1.1	1.3	1.5	1.8	2	2.3	2.4	2.7	3.1	3.1
13	40	1	1.2	1.3	1.6	1.8	2	2.2	2.4	2.8	2.8
		EQUIVALENT RATES AS LB AI/A									
11	32	1.8	2.3	2.6	2.9	3.3	3.9	4.1	4.5	5.3	5.3
12	36	1.7	2.0	2.3	2.7	3.0	3.5	3.6	4.1	4.7	4.7
13	40	1.5	1.8	2.0	2.4	2.7	3.0	3.3	3.6	4.2	4.2

 Banded application rates >3.0 lb ai/A

Due to the lack of thresholds available for lilies, a positive soil test for nematodes within 8 months prior to the application is needed in order to use Mocap EC at maximum rates. Growers should use an integrated approach using available cultural, chemical, biological controls as well as surveillance and monitoring of nematode populations, in addition to establishing contact with local research experts in this area of production.

**RESTRICTIONS AND PRECAUTIONS**

- Do not make more than one application to the same field per crop season.
- For application only by motorized ground boom equipment. Do not apply with liquid backpack sprayers, low-pressure handwand liquid equipment, sprinkler cans or hand-held measuring containers, or by hand-dipping of Lily bulbs. Do not apply by air or through irrigation systems. Do not apply by any method of application not stated on this 24(c) SLN label.
- To protect endangered avian species, do not use the product in areas of known species occurrence and during the breeding season in those areas.
- Applicators are required to use coarse or ultra-coarse spray as described according to ASABE S572.1 definition for standard nozzles.

### **Spray Zone Restriction**

To mitigate risks to fish and aquatic organisms, a 140-ft. buffer must be maintained around streams, ponds, lakes, river, springs, swamps, bogs, marshes, or irrigation canals containing water year-round when making applications of MOCAP EC under this registration.

Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks, and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands or animals.

- Do not apply within 25 feet of residential areas.
- Do not release spray at a height greater than 20 inches above the ground.

### **24(c) Registrant:**

**Amvac Chemical Corporation**  
**4695 MacArthur Court, Suite 1200**  
**Newport Beach, CA 92660 U.S.A.**  
**1 888 462-6822**